2d Battalion
502d Aviation Regiment

MSG SWENSON

SNCOTP 24-27 August 2004

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

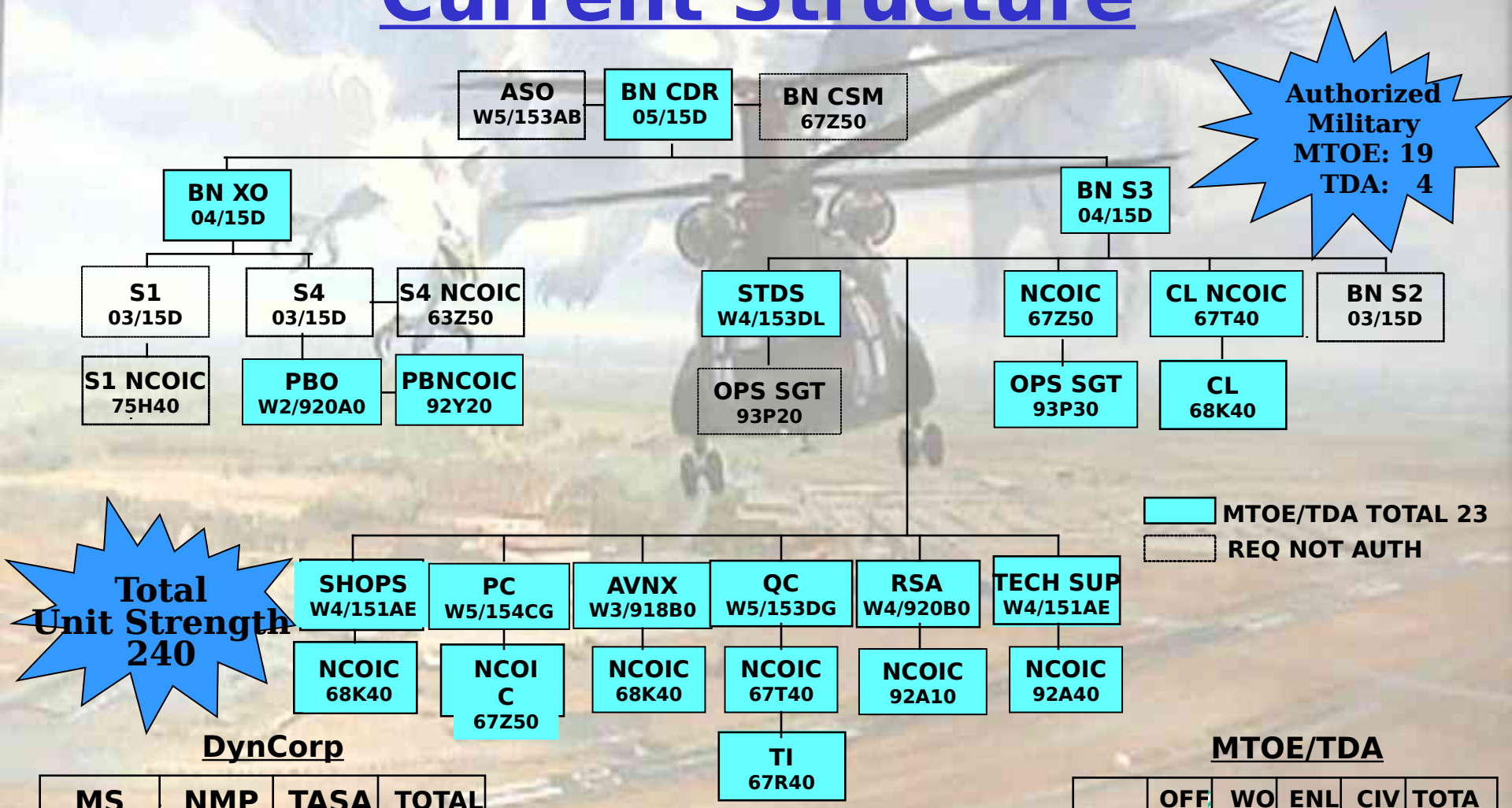
Mission

- **Provide a trained and ready unit to conduct Aviation Intermediate Maintenance (AVIM) to support nine EAC Aviation units and pass-back maintenance to V Corps.**
- **Support air/sea port operations to receive, deploy, and retrograde aircraft.**
- **Conduct Theater Aviation Logistics Programs to include the National Maintenance Program.**
- **Theater Stockage for Class IX and Depot Level Repairs as required (TASA).**

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Current Structure



DynCorp

MS	NMP	TASA	TOTAL
85	9	29	130

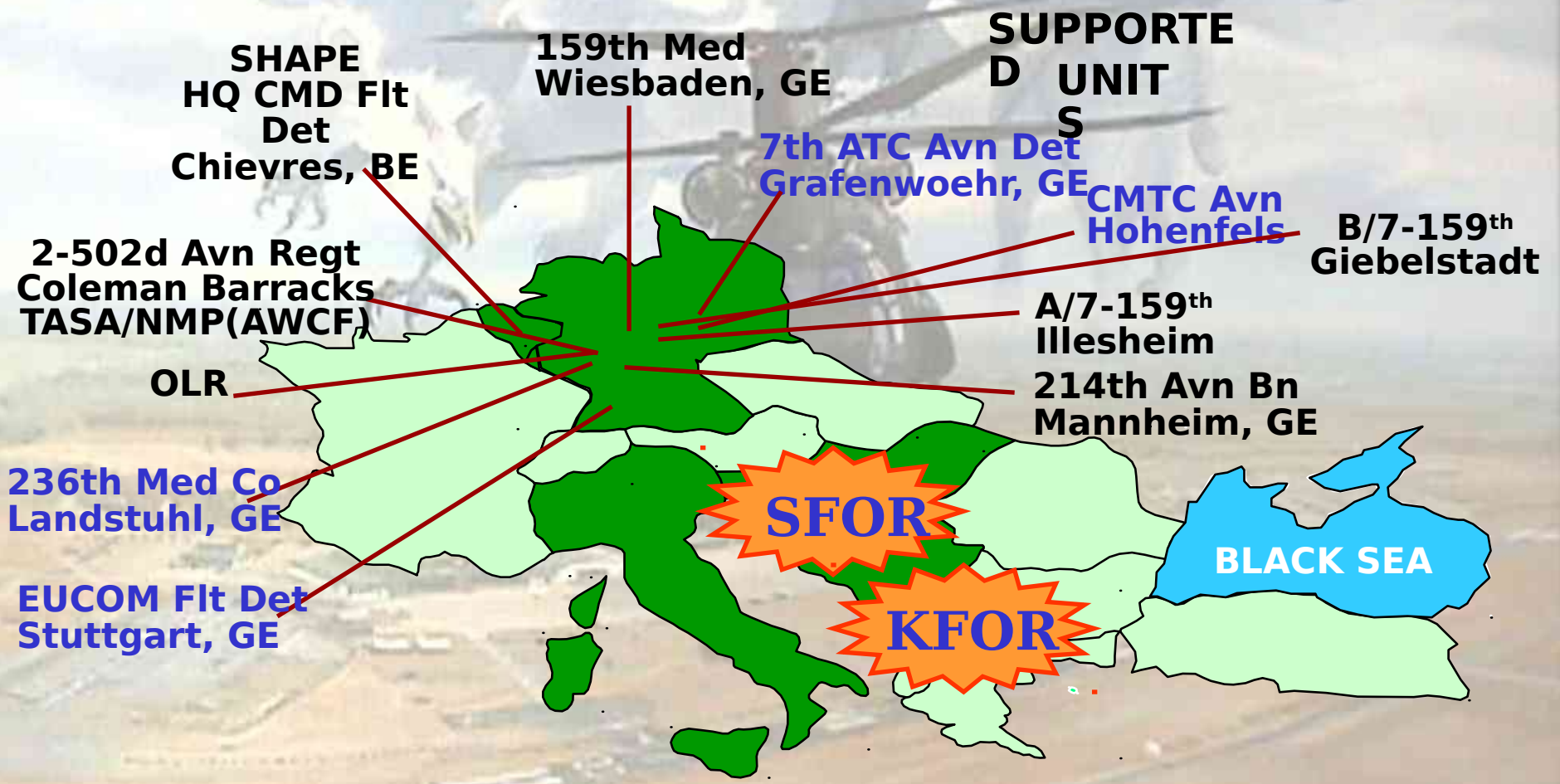
MTOE/TDA

	OFF	WO	ENL	CIV	TOTAL
AUTH	3	8	12	87	110

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Area of Support



2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

CENTRAL REGION

114 DynCorp Contractors
87 Local Nationals
9 DynCorp (NMP)
35 Military
29 DynCorp TASA

1 CH47 PHASE
4 UH60 PHASES
A/C PAINTING
DEPOT REPAIR
COMPONENT REPAIR

Avn Deploy Center

4 Local Nationals
1 Military
KFOR
OEF/OIF

OIF Turkey Feb-Apr 03

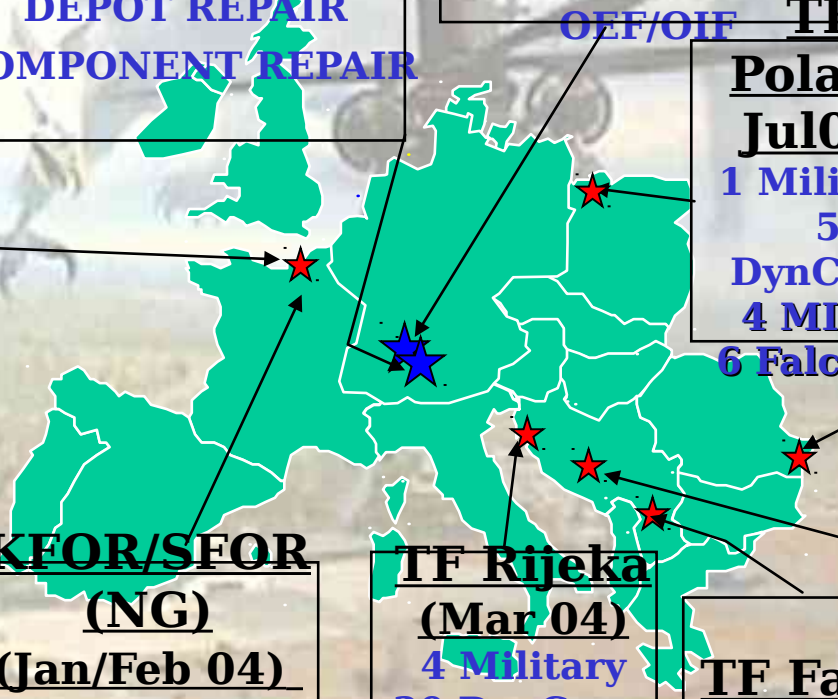
5 Military
1 DynCorp

TF Poland Jul03

1 Military
5 DynCorp
4 MI-8s
6 Falcons

OIF Deployments (Jan-Mar 04)

6 Military
20 DynCorp
110 Aircraft
Ship/Port Ops



TF Constantza (Feb 04)

4 Military
20 DynCorp
14 UH-60s
6 AH-64s
Ship/Port Ops

Current & Recent Missions

KFOR/SFOR (NG) (Jan/Feb 04)

6 Military
20 DynCorp
6 AH-64s
6 OH-58s
24 UH-60s

TF Rijeka (Mar 04)

4 Military
20 DynCorp
14 UH60s
8 AH-64s
Ship/Port Ops

TF Falcon

45 DynCorp
6 AH-64s
12 UH-60s

TF Eagle

58 DynCorp
14 UH60s
6 OH-58s

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

AVIM Support for EAC & V Corps Units

- **Direct Support to EAC units**
  - **FY03 Completed 6687 Work Orders for EAC Uni**
- **Passback Maintenance From V Corps**
  - **FY03 Completed 1407 Work Orders for V Corps**

EAC

Phases FY03:

12 - UH-60

(3 SFOR)

V Corps

Phases FY03:

9 - UH-60

2 - CH-47

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Unique Capabilities

- FEDS
- Welding Shop
- Stabilator Repair
- Lifting Devices
- Aircraft Jacks
- Paint Shop
- AGPU/GSE Refurbish/Repai
- Rotor Blade Repair
- r Rescue Hoist Rebuild
- Plating Shop
- NDI Capability
- Manufacture Special Tools

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

RSO MISSION

- Coordinate FP and operational requirements.
- Deploy teams to APOD/SPOD
- Receive, process, and assist units with helicopter assembly/ disassembly.

- Supervise/manage contractors.
- Perform test flights.
- Manage aircraft flow.
- Wash and inspect aircraft.
- Shrink wrap aircraft.
- Move aircraft to loading site and load.

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

RSO MISSION

- Rijeka, Croatia
- Koper, Slovenia
- Constantza, Romania

- Burgas, Bulgaria
- Antwerp, Belgium
- Rotterdam, Holland
- Rhein River Terminal, Germany

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

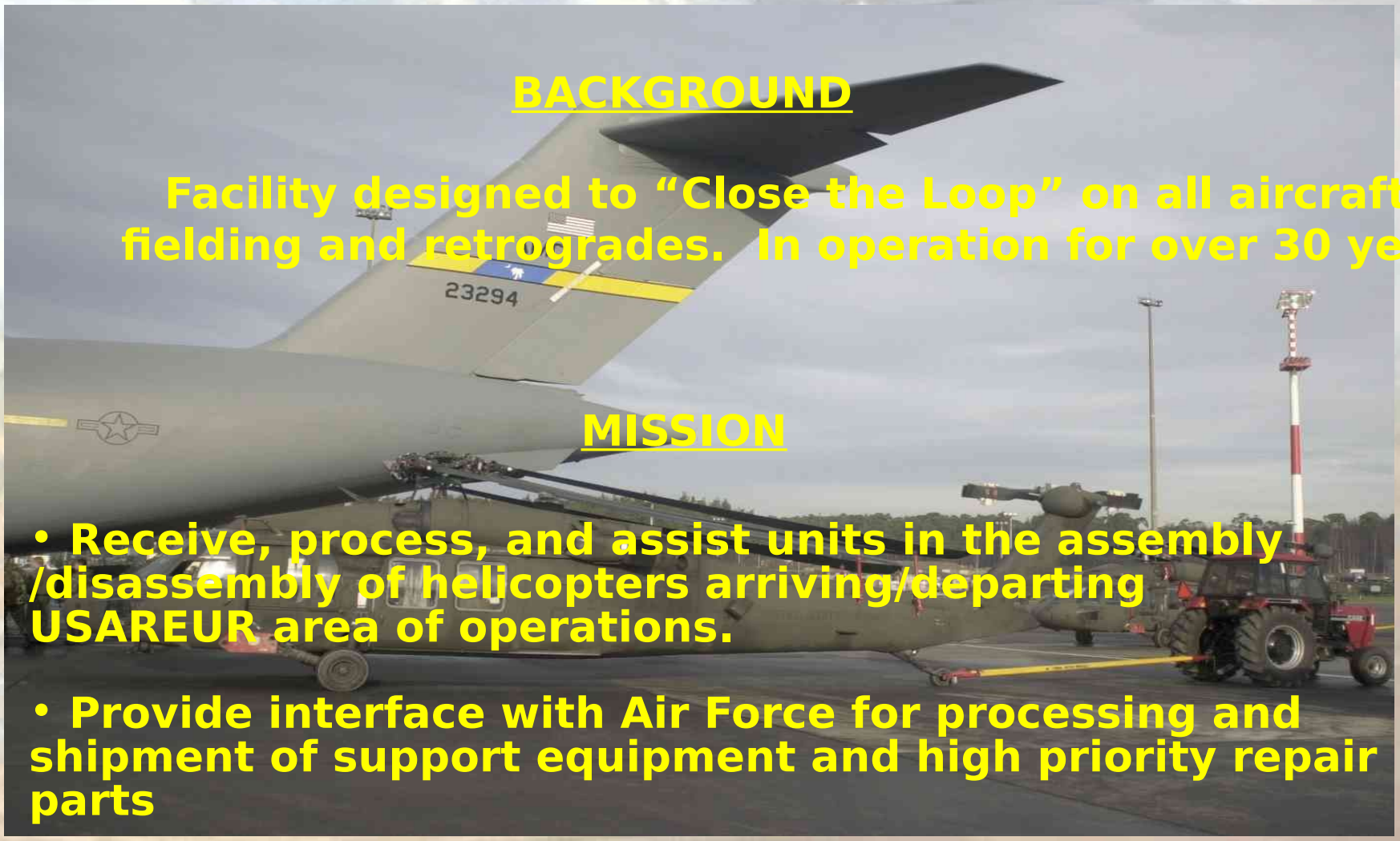
Theater Aviation Fielding & Retrogrades

- **Aviation Transformation**
  - **FY 02 (13 AH-64A, 21 UH-60)**
  - **FY 03 (11 UH-60)**
- **Longbow**
  - **FY 02 Return 6-6 Cavalry (21 AH-64D)**
  - **FY 04 Return 2-6 Cavalry (21 AH-64D)**

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Aviation Deployment Processing Cen



BACKGROUND

Facility designed to "Close the Loop" on all aircraft fielding and retrogrades. In operation for over 30 year

MISSION

- **Receive, process, and assist units in the assembly /disassembly of helicopters arriving/departing USAREUR area of operations.**
- **Provide interface with Air Force for processing and shipment of support equipment and high priority repair parts**

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

AVN DPC

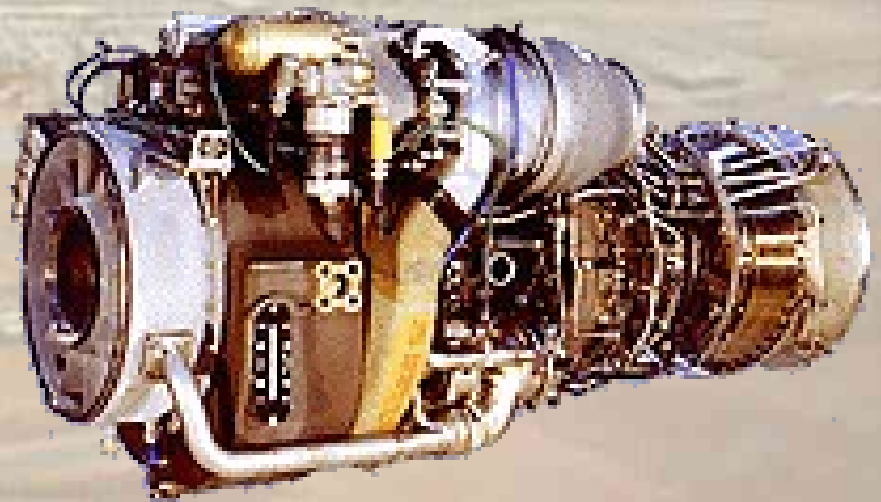
- **Past Two Years:**
  - **– Processed over 200 aircraft**
  - **– 90 TCMD Movement Request for over 185,000 lbs of cargo**
  - **– Conducted air load training for Theater Aviation Units.**

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

National Maintenance Program

- **FY04 programmed for 23 NSNs (327 items) 9 man-years labor (minus upcoming PVA's)**
- **Depot rebuild approval for Apache M/R Head and Swashplate with 2 PVAs in July 04 and 5 PVA's in August 04**
- **AMCOM Critical Safety Items Audit approved**
- **ISO 9001:2000 Certified**



2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

FY03 Component Repair

NMP

39 NSNs (392 items)

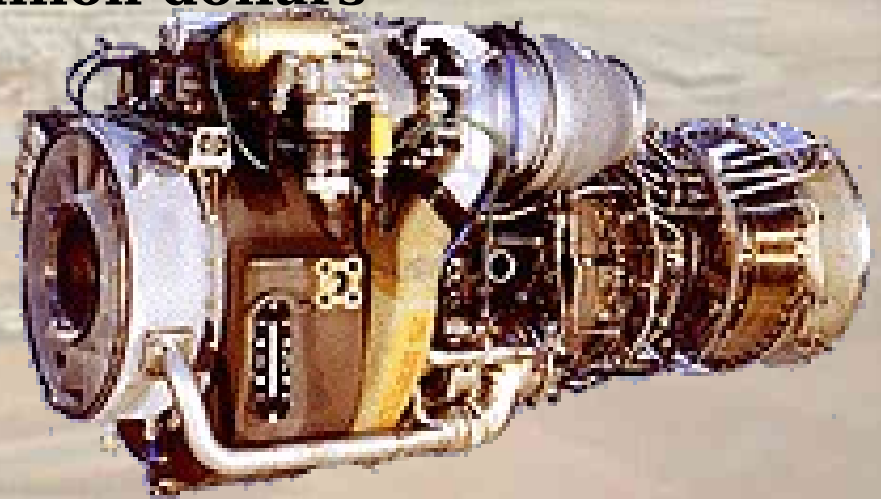
Cost Avoidance of 6.4 million dollars

MISSION

338 NSNs (3461 items – not counting aircraft)

Cost Avoidance of 35.6 million dollars

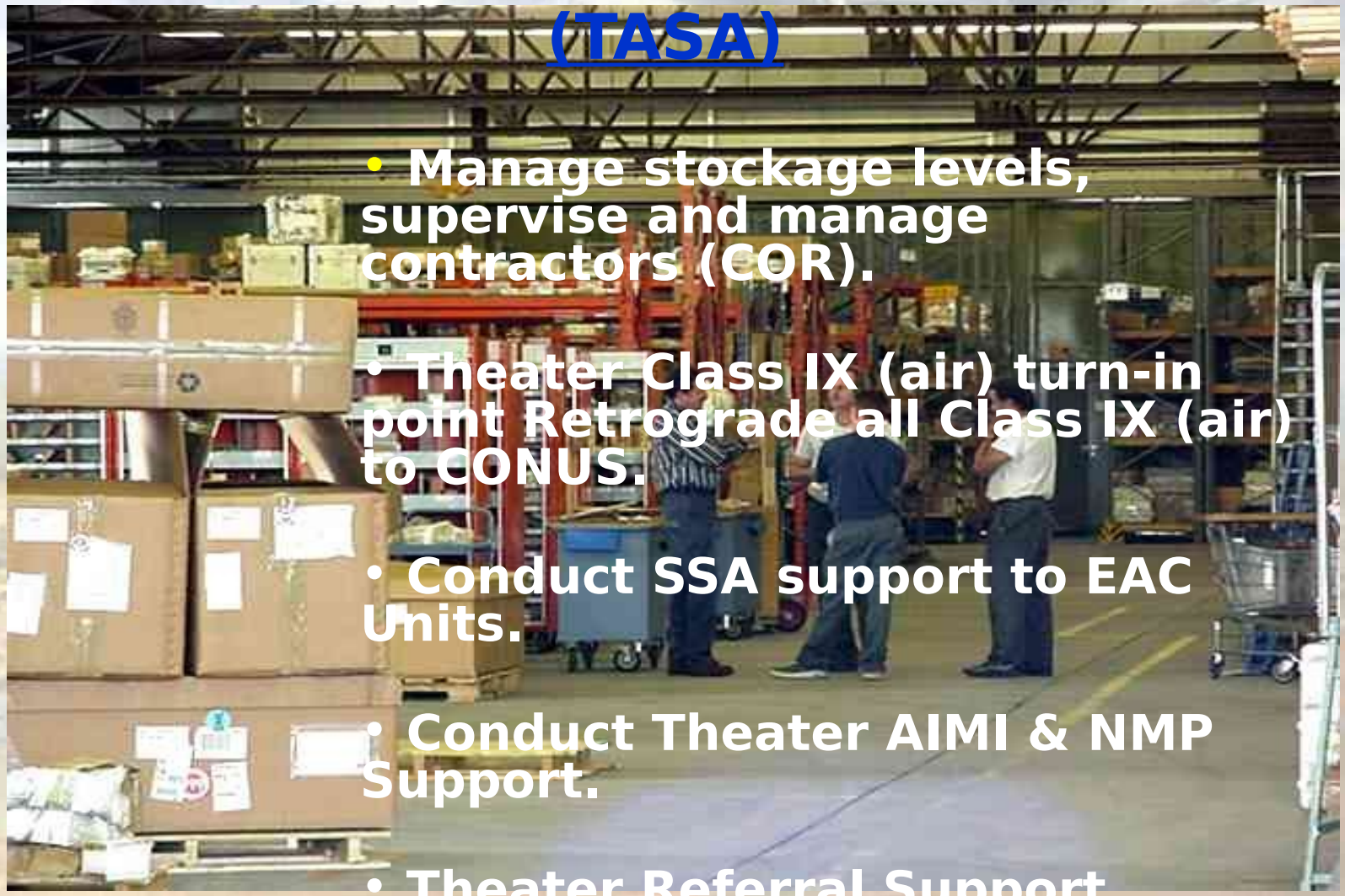
TOTAL COST AVOIDANCE: $42,000,000



2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Manage Theater Aviation Supply Activity (TASA)

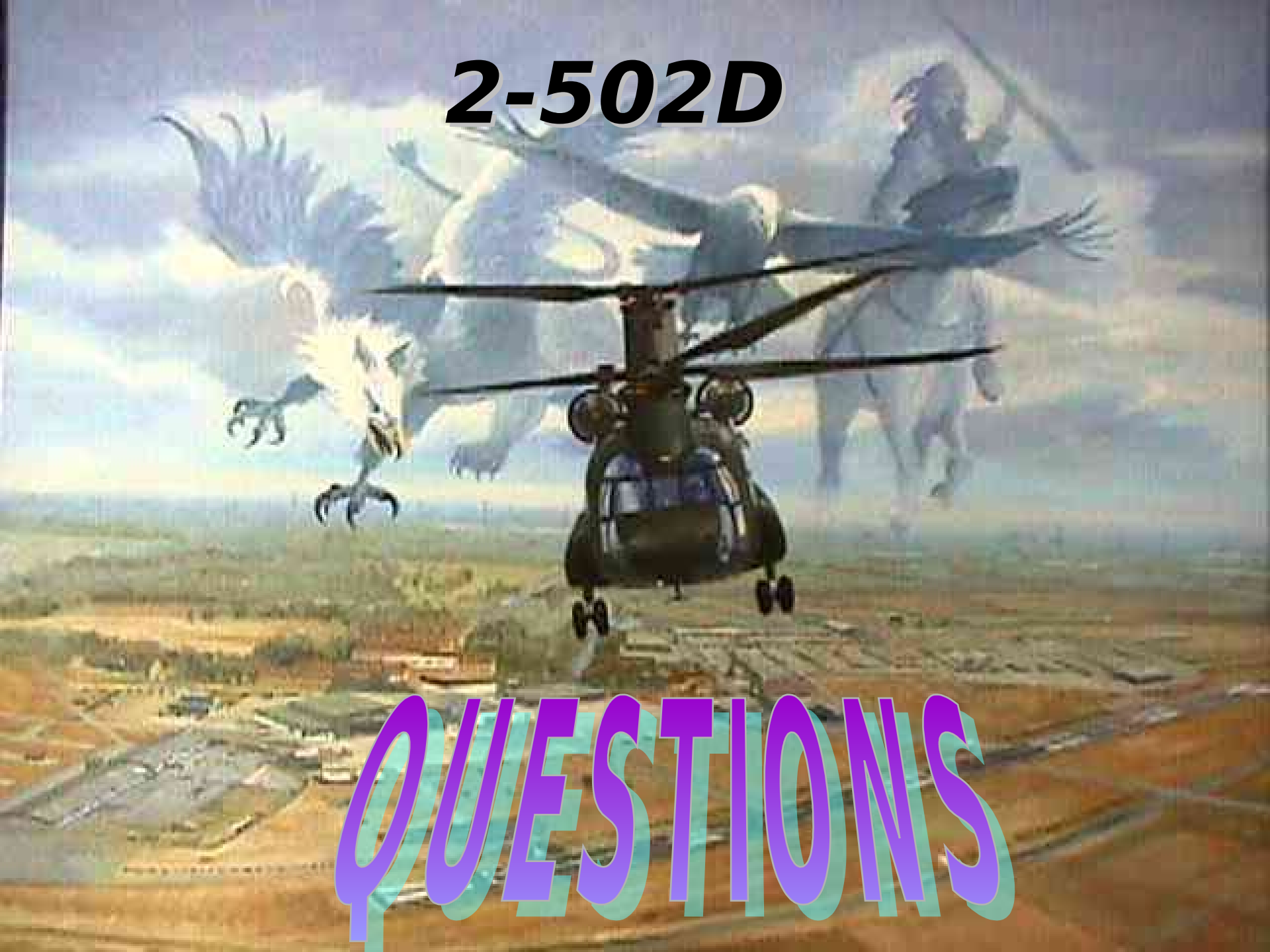


- Manage stockage levels, supervise and manage contractors (COR).
- Theater Class IX (air) turn-in point Retrograde all Class IX (air) to CONUS.
- Conduct SSA support to EAC Units.
- Conduct Theater AIMI & NMP Support.
- Theater Referral Support.

2-502D AVN REGT

"DYNAMIC, DIVERSE, COMPLEX"

Aircraft Type	Number	Status
• UH-60	11	0 – 100%
• CH-47	3	0 – 29 %


2-502D
QUESTIONS